



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : TAN, Keng Tiong

Atty Ref: 19441.0004

Serial No. : 09/730,835

Group Art Unit: 2631

Filed : December 7, 2000

Examiner: Khai Tran

For : METHOD AND APPARATUS FOR NON-LINEAR CODE-DIVISION MULTIPLE ACCESS TECHNOLOGY

AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the office action mailed on June 25, 2004, the applicant has prepared the below amendments and remarks. Please amend the claims as reflected in the below listing of claims. Reconsideration of the pending claims is respectfully requested.

Listing of Claims:

1. (Original) A method for coding a code division multiple access signal based on Go-CDMA codes, comprising:
 - providing majority logic coding blocks, each block comprising a Go-CDMA matrix;
 - coding a data message based on the majority coding blocks; and
 - transmitting the coded data message over a communication channel.
2. (Original) The method according to claim 1, wherein the majority coding blocks comprise a single coding stage.